


FORM PTO-1390 (REV 10-94)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 05799.0154USWO
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown 10/501289
INTERNATIONAL APPLICATION NO. PCT/EP03/00518	INTERNATIONAL FILING DATE 16 January 2003	PRIORITY DATE CLAIMED 17 January 2002	
TITLE OF INVENTION A SUPRABASAL BREAST CELL WITH STEM CELL PROPERTIES			
APPLICANT(S) FOR DO/EO/US PETERSEN et al.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11. to 16. below concern document(s) or information included:			
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.			
14. <input type="checkbox"/> A substitute specification.			
15. <input type="checkbox"/> A change of power of attorney and/or address letter.			
16. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet, 9 Sheet of Formal Drawings, Sequence Listing and disk, International Publication Page, Forms PCT/IPEA/416, and 409			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown 10/501289		INTERNATIONAL APPLICATION NO. PCT/EP03/00518		ATTORNEY'S DOCKET NUMBER 05799.0154USWO	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): Search Report has been prepared by the EPO or JPO..... \$920.00 International preliminary examination fee paid to USPTO (37 CFR 1.492(a)(1)) \$730.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$770.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(3)) paid to USPTO..... \$1080.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$100.00				CALCULATIONS PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$920.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	31 -20 =	11	X \$18.00	\$198.00	
Independent claims	2 -3 =	0	X \$86.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1118.00	
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				\$0.00	
SUBTOTAL =				\$1118.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$0.00	
TOTAL NATIONAL FEE =				\$1118.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$0.00	
TOTAL FEES ENCLOSED =				\$1118.00	
				Amount to be:	
				refunded	\$0.00
				charged	\$0.00
a. <input checked="" type="checkbox"/> Check(s) in the amount of <u>\$1118.00</u> to cover the above fees is enclosed. b. [] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2725</u> .					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: John J. Gresens MERCHANT & GOULD P.O. Box 2903 Minneapolis, MN 55402-0903					
				SIGNATURE: 	
				NAME: John J. Gresens	
				REGISTRATION NUMBER: 33,112	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/501289

Applicant: PETERSEN et al.

DT04 Rec'd PCT/PTO 12 JUL 2004

Docket: 05799.0154USWO

Title: A SUPRABASAL BREAST CELL WITH STEM CELL PROPERTIES

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV 407256620US

Date of Deposit: July 12, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: Peter Junkers

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
 - ☒ National Stage PCT Patent Application: Spec. 41 pgs; 31 claims; Abstract 1 pgs.
The fee has been calculated as shown below in the 'Claims as Filed' table.
 - ☒ 9 sheets of formal drawings
 - ☒ An unsigned Combined Declaration and Power of Attorney
 - ☒ A check in the amount of \$1118.00 to cover the Filing Fee
 - ☒ Application Data Sheet, 5 pages.
 - ☒ Computer readable form of Sequence Listing. Applicants state that the paper copy form of the Sequence Listing section of the present application, and the computer readable form submitted herewith, are the same.
 - ☒ Other: International Publication Page, Forms PCT/IPEA/416, and 409, Petition to Accept Colored Drawings
- THE USPTO IS AUTHORIZED TO DEDUCT \$130 FROM DEPOSIT ACCOUNT 13-2725 TO COVER THE PETITION FEE**
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$920.00
Total Claims								
31	-	20	=	11	x	18.00	=	\$198.00
Independent Claims								
2	-	3	=	0	x	86.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								\$1118.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
(612) 332-5300

By: 

Name: John J. Gresens

Reg. No.: 33,112

Initials: JJG/ame

23552

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)

Rec'd PCT/PTO 12 JUL 2004

S/N unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	PETERSEN et al.	Examiner:	unknown
Serial No.:	unknown	Group Art Unit:	unknown
Filed:	concurrent herewith	Docket No.:	05799.0154USWO
Title:	A SUPRABASAL BREAST CELL WITH STEM CELL PROPERTIES		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 407256620 US

Date of Deposit: July 12, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: John J. Gresens

PETITION TO ACCEPT COLOR DRAWINGS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. §1.84 (a)(2), it is respectfully requested that the color drawings of figures 1-7 be accepted. The color drawings are necessary to reflect the nature of the invention. Three sets of the colored drawings are enclosed, as well as a black and white photocopy of the colored drawings.

Please charge my Deposit Account No. 13-2725 in the amount of \$ 130.00 to cover the necessary petition fee under §1.17(h).

07/16/2004 GFREY1 00000152 132725 10501289

03 FC:1460 130.00 DA

23552

PATENT TRADEMARK OFFICE

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Dated: July 12, 2004

JJG/ame

By: 

John J. Gresens
Reg. No. 33,112